



## *IEEE Power Electronics Society*

*This Certificate is Awarded to*

*Frede Blaabjerg*

*For the paper "Design Optimization of Transformerless Grid-Connected PV  
Inverters Including Reliability",  
co-authored by Eftichios Koutroulis  
IEEE Transactions on Power Electronics*

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A handwritten signature in black ink, appearing to read "Don Tan".

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*Don Tan  
President 2014  
IEEE Power Electronics Society*

